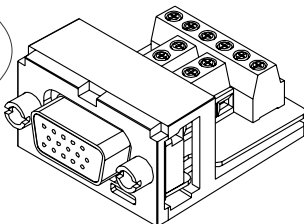


Sold by:

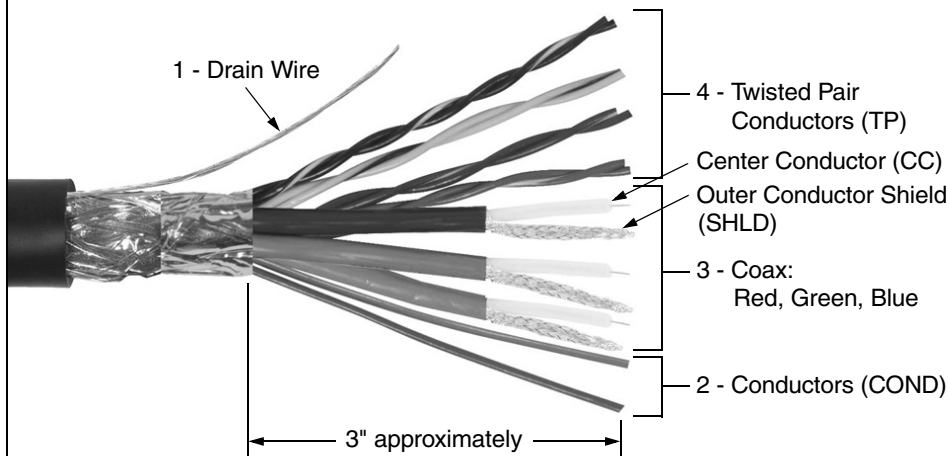
**CMD15HD\*\***

## INTRODUCTION

The screw-down type 15-pin D-sub connector is designed for use with video cables having (3) coax lines (R,G,B) and (4) twisted pair lines with (2) conductor lines and a drain wire. Numerous configurations of video cables exist, signal names are given to accommodate the various video cable types with different conductor colors.

## STEP 1

Trim back video cable to expose conductors.

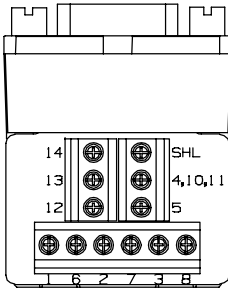


## STEP 2

Identify conductor to appropriate signal name per pinout table.

Due to the wide variety of video cable:

1. There is no standard color code for the conductors other than the coaxial Red, Green, and Blue.
2. The only certain way to identify correct conductors is to perform a continuity test.
3. There may be unused conductors for your application.



PINOUT TABLE		
PIN	SIGNAL	WIRE
1	**RED	COAX CC
2	**GREEN	COAX CC
3	**BLUE	COAX CC
*4	ID BIT 2	TP 1
5	**GROUND	TP 1
6	**RED SHIELD	COAX SHLD
7	**GREEN SHIELD	COAX SHLD
8	**BLUE SHIELD	COAX SHLD
9	NO CONNECTION	N/C
*10	**SYNC RTN	TP 3/4
*11	ID BIT 0	TP 2
12	ID BIT 1	TP 2
13	**HORZ SYNC	COND 2
14	**VERT SYNC	TP 3
15	ID BIT 3	TP 4
16	**SHELL	DRAIN WIRE

\* Wires Connected Together

\*\* Recommended Connections

## STEP 3

Insert coaxial center conductors, coaxial shields, and conductors into appropriate slots of terminal board by signal name in accordance with the pinout table.

Tighten screws to secure.

